



ifw

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of

SAWAGUCHI et al.

Application Number: 09/940,475

Filed: August 29, 2001

For: APPARATUS, SIGNAL-PROCESSING CIRCUIT AND  
DEVICE FOR MAGNETIC RECORDING SYSTEM

ATTORNEY DOCKET No. ASAM.0019

Art Unit 2651

Examiner: Alan Faber

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**COVER LETTER**

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	26	26	6 (Over 20)	x \$50	0
Independent Claims	4	4	1 (Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				x ½	
				TOTAL	0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

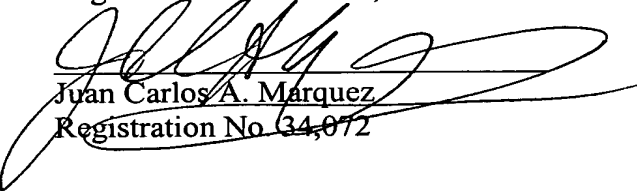
- [ x ] Response to Office Action  
(with Claim Amendments)
- [ ] Substitute Specification
- [ ] Preliminary Amendment
- [ ] Information Disclosure Statement

- [ ] Petition for Extension of Time
- [ ] Terminal Disclaimer
- [ ] Letter to Draftsperson w/ pages of drawings
- [ ] Assignment
- [ ] Other \_\_\_\_\_

- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ ] A check in the amount of \$ \_\_\_\_\_ to cover the excess claim fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

\_\_\_\_\_  
Stanley P. Fisher  
Registration Number 24,344

  
\_\_\_\_\_  
Juan Carlos A. Marquez  
Registration No. 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
**January 4, 2006**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re U.S. Patent Application of</b>	)	
	)	
<b>SAWAGUCHI et al.</b>	)	
	)	<b>Art Unit 2651</b>
<b>Application Number: 09/940,475</b>	)	
	)	<b>Examiner: Alan Faber</b>
<b>Filed: August 29, 2001</b>	)	
	)	
<b>For: APPARATUS, SIGNAL-PROCESSING CIRCUIT AND</b>	)	
<b>DEVICE FOR MAGNETIC RECORDING SYSTEM</b>	)	
	)	
<b>ATTORNEY DOCKET NO. ASAM.0019</b>	)	

**Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231**

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

This is in response to the Office Action dated October 5, 2005, the period for response to which is set to expire on January 5, 2006.